

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL A

AERODROME: Phetchabun Airport - VTPB

RWY (TDZ) : R18

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (BOTH IN METRES) OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN FEET), OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIME

TIME (UTC)	RVR(m) / Hs(ft)					VIS(m) / Hs(ft)				
	<150	<350	<550	<800	<1500	<500	<800	<1500	<3000	<5000
	<150	<300	<600	<1000	<1500	<300	<600	<1000	<1500	<3000
0000	0	0	0.042	0.042	0.125	0.042	0.125	0.125	0.749	4.536
0100	0	0	0	0	0.124	0	0.041	0.041	0.290	3.068
0200	0	0	0	0.083	0.249	0	0.083	0.083	0.207	2.071
0300	0	0	0	0.041	0.083	0	0.041	0.041	0.124	2.111
0400	0	0	0.041	0.124	0.207	0.083	0.083	0.083	0.166	2.736
0500	0	0	0.042	0.084	0.167	0.084	0.084	0.125	0.209	2.506
0600	0	0	0	0.083	0.207	0.041	0.083	0.124	0.124	2.569
0700	0	0	0	0	0.041	0	0	0.041	0.166	2.114
0800	0	0	0	0.042	0.083	0	0.042	0.083	0.334	1.628
0900	0	0	0	0	0	0	0	0	0	1.493
1000	0	0	0	0	0.125	0	0.083	0.125	0.125	0.914
1100	0	0	0	0	0.042	0	0.042	0.042	0.042	1.385
1200	0	0	0	0	0	0	8.000	8.000	8.000	8.000
1300	0	0	0	0	0	0	9.524	9.524	9.524	9.524
1400	0	0	0	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0	0	0	6.667
1600	0	0	0	0	0	0	0	0	0	0
1700	0	0	0	0	0	0	0	0	0	0
1800	0	0	0	0	0	0	0	0	0	14.286
1900	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0	0	0.467
2300	0	0	0	0	0	0	0.042	0.169	0.506	4.135
MEAN	0.000	0.000	0.005	0.021	0.061	0.010	0.761	0.775	0.857	2.925

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL B

AERODROME: Phetchabun Airport - VTPB

RWY (TDZ) : R18

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

FREQUENCIES (PER CENT) OF VISIBILITY (IN METERS) BELOW SPECIFIED VALUES AT SPECIFIED TIME

TIME (UTC)	VISIBILITY (m)							
	<150	<350	<600	<800	<1500	<3000	<5000	<8000
0000	0.042	0.042	0.125	0.125	0.125	0.749	4.536	33.916
0100	0	0	0.041	0.041	0.041	0.290	3.068	31.758
0200	0	0	0.083	0.083	0.083	0.207	2.071	27.423
0300	0	0	0.041	0.041	0.041	0.124	1.449	23.386
0400	0	0	0.083	0.083	0.083	0.166	1.078	18.657
0500	0	0.042	0.084	0.084	0.125	0.209	0.835	14.912
0600	0	0	0.083	0.083	0.124	0.124	0.663	12.889
0700	0	0	0	0	0.041	0.166	0.995	12.106
0800	0	0	0.042	0.042	0.083	0.334	0.876	11.060
0900	0	0	0	0	0	0	0.290	9.163
1000	0	0	0.042	0.083	0.125	0.125	0.623	9.019
1100	0	0	0	0.042	0.042	0.042	0.504	8.938
1200	0	0	4.000	8.000	8.000	8.000	8.000	28.000
1300	0	0	9.524	9.524	9.524	9.524	9.524	28.571
1400	0	0	0	0	0	0	0	15.789
1500	0	0	0	0	0	0	6.667	13.333
1600	0	0	0	0	0	0	0	20.000
1700	0	0	0	0	0	0	0	27.273
1800	0	0	0	0	0	0	14.286	28.571
1900	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0.467	15.070
2300	0	0	0.042	0.042	0.169	0.506	4.135	33.966
MEAN	0.002	0.003	0.591	0.761	0.775	0.857	2.503	17.658

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL C

AERODROME: Phetchabun Airport - VTPB

RWY (TDZ) : R18

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

ATTITUDE : 16° 40' 33" N , **LONGITUDE :** 101° 11' 42" E , **ELEVATION ABOVE MSL :** 137 m

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN FEET) OF THE LOWEST CLOUD LAYER OF
BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIME

TIME (UTC)	Hs (ft)						
	<200	<500	<1000	<1500	<2000	<5000	>=5000
0000	0	0.042	0.042	0.042	0.042	3.371	3.371
0100	0	0	0	0	0	3.483	3.483
0200	0	0	0	0	0	4.101	4.143
0300	0	0	0	0	0.083	5.215	5.215
0400	0	0	0	0	0.041	6.551	6.592
0500	0	0	0	0	0.042	7.185	7.185
0600	0	0	0	0	0	7.833	7.833
0700	0	0	0	0	0	7.919	7.919
0800	0	0	0	0	0	7.012	7.053
0900	0	0	0	0	0	5.017	5.017
1000	0	0	0	0	0	4.655	4.655
1100	0	0	0	0	0	5.329	5.371
1200	0	0	0	0	0	0	0
1300	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0
1600	0	0	0	0	0	0	0
1700	0	0	0	0	0	0	0
1800	0	0	0	0	0	0	0
1900	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0
2200	0	0	0	0	0	1.051	1.168
2300	0	0	0	0	0	3.333	3.333
MEAN	0.000	0.002	0.002	0.002	0.009	3.002	3.014

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL E

AERODROME: Phetchabun Airport - VTPB

RWY (TDZ) : R18

Annual

PERIOD OF RECORD: 2016 - 202

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , **LONGITUDE :** 101° 11' 42" E , **ELEVATION ABOVE MSL :** 137 m

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGE OF 5 °C AT SPECIFIED TIMES

TIME (UTC)	TEMPERATURE (°C)								
	<10	10-14	15-19	20-24	25-29	30-34	35-39	40-45	>45
0000	0.083	2.830	13.774	37.287	45.526	0.458	0	0	0
0100	0	0.415	6.219	25.746	63.350	4.229	0	0	0
0200	0	0	0.704	14.747	68.310	16.197	0	0	0
0300	0	0	0.083	4.801	54.098	39.859	1.159	0	0
0400	0	0	0	1.990	33.085	60.075	4.768	0	0
0500	0	0	0	0.794	21.220	66.959	10.986	0	0
0600	0	0	0	0.663	16.162	64.940	17.489	0.746	0
0700	0	0	0	0.539	16.418	60.779	20.564	1.700	0
0800	0	0	0	0.876	19.407	56.803	21.160	1.753	0
0900	0	0	0	0.829	22.388	56.841	18.408	1.534	0
1000	0	0	0	0.914	29.177	55.403	13.757	0.748	0
1100	0	0	0	3.861	50.650	37.390	7.763	0.336	0
1200	0	0	4.000	8.000	40.000	40.000	0	0	0
1300	0	0	4.762	14.286	52.381	19.048	0	0	0
1400	0	0	10.526	21.053	63.158	5.263	0	0	0
1500	0	6.667	6.667	40.000	46.667	0	0	0	0
1600	0	0	0	60.000	40.000	0	0	0	0
1700	0	0	18.182	54.545	27.273	0	0	0	0
1800	0	0	28.571	57.143	14.286	0	0	0	0
1900	0	0	27.273	45.455	27.273	0	0	0	0
2000	0	0	14.286	71.429	14.286	0	0	0	0
2100	0	0	12.500	62.500	25.000	0	0	0	0
2200	0.117	3.738	17.056	42.757	35.748	0.350	0	0	0
2300	0	2.827	14.768	50.253	31.983	0.042	0	0	0
MEAN	0.008	0.687	7.474	25.853	35.744	24.360	4.836	0.284	0.000

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AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

Meteorological elements summary

AERODROME: Phetchabun Airport - VTPB

Annual

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TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

ELEMENTS	MONTHLY MEAN												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimum Temperature (°C)	17.0	18.9	22.4	23.8	25.1	25.1	24.8	24.5	24.2	23.1	20.8	17.4	22.2
Daily Mean Temperature (°C)	26.5	28.0	30.4	31.5	30.7	30.1	29.2	28.4	28.4	28.5	28.2	26.4	28.9
Daily Maximum Temperature (°C)	32.1	33.5	35.8	36.8	35.0	33.8	32.6	31.5	32.2	32.3	32.7	31.6	33.3
Daily Minimum Pressure	1010.6	1009.7	1007.1	1005.4	1004.6	1003.7	1003.3	1003.7	1004.9	1007.9	1009.6	1011.1	1006.8
Daily Mean Pressure	1013.5	1012.8	1010.2	1008.7	1007.3	1006.3	1005.7	1006.1	1007.5	1010.4	1012.3	1013.9	1009.5
Daily Maximum Pressure	1016.4	1015.7	1013.1	1011.6	1009.7	1008.4	1007.5	1008.1	1009.9	1012.8	1014.9	1016.8	1012.1
	MONTHLY TOTAL												
Precipitation (mm)													
	EXTREMES												
Daily Minimum Temperature (°C)	9	11	13	18	22	22	15	23	22	18	15	10	9
Daily Maximum Temperature (°C)	35	38	43	44	42	39	38	37	37	38	36	37	44
Daily Minimum Pressure (hPa)	1005	1002	1001	999	999	1000	999	997	997	1001	1005	1006	997
Daily max.3-hrs Precipitation (mm)													
Daily maximum wind speed (kt)	11	13	15	19	25	14	11	11	11	30	13	15	30
with wind direction (36DIR.)	150	140	030	080	170	200	160	150	110	090	010	010	090
Daily maximum peak gust (kt)	18	22	26	31	46	25	21	19	16	23	17	22	46
with wind direction (36DIR.)	010	190	080	280	170	200	160	290	120	050	010	020	170
Daily maximum cross wind speed (kt)	8	8	12	19	18	11	11	10	10	30	9	9	30

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE

WIND DIRECTION

AERODROME: Phetchabun Airport - VTPB

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

MOST FREQUENT WIND DIRECTION (36 DIR.) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	350	350	350	350	200	190	180	180	020	360	360	340	350
0100	350	360	360	190	190	180	190	190	030	360	350	350	350
0200	360	010	010	170	180	170	170	170	360	360	360	360	360
0300	360	010	160	160	170	170	170	170	360	360	360	360	360
0400	360	360	150	150	170	170	170	170	140	350	360	360	170
0500	010	160	150	150	170	180	170	170	360	350	010	360	170
0600	360	150	150	150	170	180	170	170	180	360	360	360	160
0700	010	160	150	160	180	180	170	180	170	360	010	020	160
0800	350	150	150	160	200	180	170	170	160	350	350	360	170
0900	010	150	160	160	280	190	170	170	200	360	010	020	160
1000	010	160	150	160	160	170	170	180	180	340	010	360	170
1100	360	170	180	180	170	180	200	170	190	360	010	020	170
1200	#N/A	#N/A	260	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	260
1300	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1400	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1500	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1600	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	010
1700	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1800	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1900	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	310
2000	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2100	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	340
2200	350	350	350	190	190	200	190	190	220	350	360	360	360
2300	350	350	350	350	360	190	190	190	020	360	340	350	350

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE

WIND SPEED

AERODROME: Phetchabun Airport - VTPB

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

AVERAGE WIND SPEED (kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	1.82	1.58	1.01	1.08	1.36	1.66	1.61	1.77	0.97	1.10	1.45	2.26	1.48
0100	2.26	2.06	1.51	2.04	2.24	2.51	2.17	2.30	1.52	2.14	2.47	3.27	2.22
0200	4.28	3.59	2.66	2.85	2.99	3.50	2.97	3.04	2.20	3.08	3.83	5.25	3.35
0300	4.70	3.93	3.62	3.63	3.52	4.05	3.27	3.32	2.47	3.50	4.02	5.48	3.79
0400	4.44	4.21	4.00	3.72	3.93	4.33	3.70	3.60	2.85	3.72	4.11	5.10	3.97
0500	4.19	4.46	4.34	4.03	4.15	4.68	3.91	3.88	3.03	3.50	3.94	4.80	4.07
0600	4.39	4.83	4.53	4.53	4.55	5.00	4.01	4.00	3.38	3.48	3.94	4.45	4.24
0700	4.46	4.95	5.03	5.09	5.40	4.74	4.07	3.90	3.39	3.63	3.77	4.22	4.35
0800	4.34	5.20	4.99	5.58	4.88	4.58	4.18	3.76	3.48	3.34	3.96	4.09	4.32
0900	3.97	4.62	5.02	4.89	4.62	4.18	3.56	3.42	3.11	3.18	3.60	3.91	3.97
1000	3.35	4.11	4.24	4.05	4.17	4.08	3.09	2.82	2.48	2.56	2.88	3.36	3.40
1100	1.85	2.64	2.94	3.16	3.43	3.17	2.48	2.16	1.84	1.62	1.68	2.38	2.42
1200	0.00	2.25	1.38	0.00	####	1.00	####	####	####	1.00	0.00	2.40	1.48
1300	0.00	1.80	1.60	0.00	####	1.00	####	####	####	3.00	####	2.20	1.68
1400	####	1.20	1.33	0.00	####	2.00	####	####	####	5.00	####	2.00	1.63
1500	####	1.80	0.40	####	####	####	####	####	####	1.00	####	1.25	1.13
1600	####	3.00	0.63	####	####	####	####	####	####	####	####	4.00	1.20
1700	####	2.67	0.71	####	####	####	####	####	####	####	####	6.00	1.73
1800	####	1.00	1.00	####	####	####	####	####	####	####	####	7.00	1.86
1900	####	1.67	3.00	####	####	1.00	####	####	####	1.00	####	4.00	2.18
2000	####	2.50	2.00	####	####	####	####	####	####	0.00	####	####	1.86
2100	####	4.00	1.75	####	####	1.00	####	####	####	0.00	####	####	2.00
2200	1.97	1.64	1.54	1.07	1.08	1.48	1.43	1.24	0.64	0.73	1.17	2.36	1.34
2300	1.64	1.42	1.09	1.05	1.06	1.46	1.43	1.40	0.87	1.06	1.44	2.16	1.34

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE

WIND GUST

AERODROME: Phetchabun Airport - VTPB

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10° SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES

WIND DIRECTION	11-15	16-20	21-25	26-30	31-35	36-40	41-45	45-50	51-55	56-60	>60	TOTAL
360	0.70	1.41	0	0	0	0	0	0	0	0	0	2.11
010	0	2.11	0.70	0	0	0	0	0	0	0	0	2.82
020	0	1.41	0.70	0	0	0	0	0	0	0	0	2.11
030	0.70	1.41	0	0	0	0	0	0	0	0	0	2.11
040	0.70	0.70	0	0	0	0	0	0	0	0	0	1.41
050	0	0	0.70	0	0	0	0	0	0	0	0	0.70
060	0.70	0	0.70	0	0	0	0	0	0	0	0	1.41
070	0	0.70	0	0	0	0	0	0	0	0	0	0.70
080	0	0	1.41	0.70	0	0	0	0	0	0	0	2.11
090	0	0	0.70	0	0	0	0	0	0	0	0	0.70
100	0	0	0	0	0	0	0	0	0	0	0	0.00
110	0	0.70	0	0	0	0	0	0	0	0	0	0.70
120	0.70	0.70	0	0	0	0	0	0	0	0	0	1.41
130	0	2.11	0.70	0	0	0	0	0	0	0	0	2.82
140	0	0	0	0	0	0	0	0	0	0	0	0.00
150	1.41	0.70	0.70	0.70	0	0	0	0	0	0	0	3.52
160	2.11	1.41	0.70	0	0	0	0	0	0	0	0	4.23
170	2.11	4.93	1.41	0	0	0	0	0.70	0	0	0	9.15
180	0.70	3.52	2.11	0	0	0	0	0	0	0	0	6.34
190	0	4.23	2.11	0.70	0	0	0	0	0	0	0	7.04
200	1.41	1.41	0.70	0	0	0	0	0	0	0	0	3.52
210	0.70	1.41	0.70	0	0	0	0	0	0	0	0	2.82
220	0	1.41	0	0	0	0	0	0	0	0	0	1.41
230	1.41	1.41	0	0	0	0	0	0	0	0	0	2.82
240	0.70	0	0	0.70	0	0	0	0	0	0	0	1.41
250	0.70	3.52	1.41	0	0	0	0	0	0	0	0	5.63
260	0	2.11	0.70	1.41	0	0	0	0	0	0	0	4.23
270	0	2.11	1.41	0.70	0	0	0	0	0	0	0	4.23
280	0.70	0	1.41	0.70	0.70	0	0	0	0	0	0	3.52
290	0	2.82	0.70	0	0	0	0	0	0	0	0	3.52
300	0.70	0	0.70	0	0	0	0	0	0	0	0	1.41
310	0	1.41	0	0	0	0	0	0	0	0	0	1.41
320	0	0	0.70	0	0	0	0	0	0	0	0	0.70
330	0.70	0	0.70	0	0	0	0	0	0	0	0	1.41
340	0.70	0	0	0	0	0	0	0	0	0	0	0.70
350	2.11	5.63	2.11	0	0	0	0	0	0	0	0	9.86
TOTAL	19.72	49.30	23.94	5.63	0.70	0.00	0.00	0.70	0.00	0.00	0.00	100.00

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE

AERODROME: Phetchabun Airport - VTPB

MAXIMUM WIND

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

MAXIMUM SPEED (IN KNOTS) OCCURRENCE OF CONCURRENT WIND DIRECTIONS (IN 10° SECTORS)

WIND DIRECTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
360	11	10	12	13	10	6	8	5	8	9	12	13
010	10	10	10	12	9	8	8	6	10	10	13	15
020	9	9	9	10	11	7	7	3	10	10	12	10
030	8	10	15	10	7	7	6	6	6	8	10	11
040	8	11	9	7	5	4	8	8	9	8	8	8
050	9	8	5	8	6	5	4	4	6	11	9	8
060	6	8	11	6	9	4	5	3	6	9	8	9
070	8	8	9	11	8	4	4	3	7	6	8	8
080	6	7	12	19	7	4	6	3	8	5	6	9
090	7	4	5	8	7	7	6	6	10	30	9	5
100	4	8	5	6	16	5	5	5	6	6	8	5
110	5	7	8	9	16	7	7	9	11	7	5	5
120	5	8	6	9	7	8	8	6	8	7	7	6
130	7	8	13	8	11	12	7	6	7	17	12	4
140	9	13	10	12	9	12	10	8	8	7	6	7
150	11	11	11	10	8	11	9	11	10	4	8	6
160	8	10	12	11	13	11	11	10	8	10	7	6
170	9	10	13	10	25	12	11	10	9	7	5	4
180	9	11	10	13	11	12	9	9	8	7	6	5
190	8	10	11	13	10	11	9	10	9	7	7	4
200	8	7	8	10	12	14	10	8	8	5	5	11
210	4	8	7	10	8	10	7	6	7	6	5	3
220	3	5	6	9	10	8	6	8	6	5	5	3
230	8	4	7	7	16	7	6	7	6	7	4	5
240	3	5	9	12	10	7	6	5	6	5	3	4
250	6	7	8	9	9	9	9	7	5	5	3	4
260	5	5	6	9	18	7	9	10	5	3	6	3
270	4	5	7	12	14	10	10	8	7	4	5	3
280	6	7	8	13	13	10	11	8	8	6	3	3
290	5	4	6	9	11	12	9	7	7	5	5	3
300	4	4	9	6	12	12	10	9	5	4	7	4
310	5	6	10	9	10	10	9	8	6	4	4	6
320	6	7	8	13	8	11	8	9	6	6	5	6
330	8	8	7	12	7	8	5	6	7	8	7	8
340	9	9	10	9	8	9	5	5	7	8	8	10
350	11	10	13	12	7	8	6	5	8	10	10	11
MAX.SPEED	11	13	15	19	25	14	11	11	11	30	13	15
DIR.	360	140	030	080	170	200	160	150	110	090	010	010

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE

AIR TEMPERATURE

AERODROME: Phetchabun Airport - VTPB

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

AIR TEMPERATURE (°C) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	17.7	19.5	22.6	24.8	26.2	26.2	25.7	25.1	24.8	24.0	21.6	18.4
0100	20.0	21.7	25.1	27.4	27.9	27.5	26.8	26.2	26.0	25.8	24.2	21.3
0200	23.5	24.7	27.7	29.6	29.6	28.8	28.0	27.3	27.4	27.6	26.6	24.2
0300	25.9	27.2	29.8	31.4	31.1	30.1	29.2	28.4	28.7	29.0	28.6	26.5
0400	28.0	29.3	31.7	33.1	32.5	31.3	30.3	29.3	29.8	30.2	30.1	28.2
0500	29.6	30.9	33.4	34.5	33.7	32.2	31.0	30.1	30.6	31.0	31.1	29.4
0600	30.7	32.3	34.5	35.6	34.1	32.5	31.5	30.5	31.1	31.5	31.9	30.4
0700	31.5	33.1	35.1	35.9	33.7	32.4	31.5	30.3	31.1	31.8	32.3	31.0
0800	31.8	33.4	35.2	35.0	33.1	32.3	31.2	30.1	30.5	31.3	32.1	31.4
0900	31.8	33.5	35.1	34.6	32.7	32.1	30.8	29.9	29.8	30.6	31.6	31.2
1000	31.1	33.0	34.4	34.0	32.3	31.8	30.4	29.5	29.0	29.6	30.4	30.1
1100	28.1	31.0	33.0	32.7	31.2	31.0	29.7	28.7	27.8	27.7	27.7	26.9
1200	30.5	27.0	31.5	31.0	####	24.0	####	####	####	26.0	27.0	24.2
1300	29.0	25.4	29.0	30.0	####	25.0	####	####	####	26.0	####	23.0
1400	####	24.8	27.8	29.0	####	27.0	####	####	####	25.0	####	22.0
1500	####	22.2	26.0	####	####	####	####	####	####	25.0	####	20.5
1600	####	22.0	25.3	####	####	####	####	####	####	####	####	24.0
1700	####	20.0	24.3	####	####	####	####	####	####	####	####	24.0
1800	####	18.0	23.0	####	####	####	####	####	####	####	####	24.0
1900	####	18.0	23.5	####	####	25.0	####	####	####	24.0	####	23.0
2000	####	17.5	22.8	####	####	####	####	####	####	24.0	####	####
2100	####	17.5	22.8	####	####	25.0	####	####	####	24.0	####	####
2200	17.1	19.3	22.0	24.9	25.6	25.5	25.3	24.9	24.5	23.1	20.7	18.3
2300	17.8	19.6	22.5	24.1	25.2	25.1	24.9	24.6	24.3	23.2	21.2	18.3
MEAN	26.5	28.1	30.4	31.6	30.9	30.2	29.3	28.4	28.4	28.5	28.2	26.4

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE

AIR PRESSURE QNH

AERODROME: Phetchabun Airport - VTPB

Annual

PERIOD OF RECORD: 2016 - 2024

TOTAL NUMBER OF OBSERVATIONS : 32233

LATITUDE : 16° 40' 33" N , LONGITUDE : 101° 11' 42" E , ELEVATION ABOVE MSL : 137 m

AIR PRESSURE (hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	1014.7	1013.8	1011.7	1010.2	1008.6	1007.5	1006.6	1006.8	1008.5	1011.5	1013.6	1015.2
0100	1015.6	1014.6	1012.5	1011.1	1009.3	1008.0	1007.1	1007.4	1009.2	1012.3	1014.3	1016.0
0200	1016.4	1015.3	1013.1	1011.6	1009.6	1008.2	1007.4	1007.9	1009.7	1012.7	1014.8	1016.7
0300	1016.4	1015.6	1013.1	1011.4	1009.5	1008.2	1007.4	1007.9	1009.7	1012.8	1014.8	1016.6
0400	1015.8	1015.1	1012.6	1010.8	1008.9	1007.7	1007.1	1007.7	1009.3	1012.1	1013.9	1015.9
0500	1014.6	1013.8	1011.4	1009.8	1008.0	1007.1	1006.5	1007.1	1008.4	1011.1	1012.8	1014.7
0600	1013.2	1012.4	1010.0	1008.5	1007.0	1006.3	1005.7	1006.2	1007.3	1009.9	1011.6	1013.2
0700	1011.8	1011.2	1008.6	1007.1	1005.9	1005.4	1005.0	1005.4	1006.2	1008.8	1010.5	1012.1
0800	1011.0	1010.0	1007.4	1006.2	1005.0	1004.5	1004.2	1004.5	1005.4	1008.2	1009.8	1011.3
0900	1010.6	1009.5	1006.9	1005.6	1004.5	1003.8	1003.7	1004.0	1005.0	1007.9	1009.7	1011.1
1000	1010.8	1009.5	1006.8	1005.4	1004.3	1003.7	1003.4	1003.8	1005.2	1008.1	1010.0	1011.4
1100	1011.2	1009.9	1007.1	1005.8	1004.8	1004.0	1003.7	1004.1	1005.6	1008.7	1010.6	1011.9
1200	1006.5	1012.3	1008.0	1005.0	####	1005.0	####	####	####	1011.0	1012.0	1012.0
1300	1007.0	1012.6	1010.0	1006.0	####	1006.0	####	####	####	1008.0	####	1013.2
1400	####	1012.4	1010.5	1006.0	####	1006.0	####	####	####	1009.0	####	1013.6
1500	####	1014.6	1010.4	####	####	####	####	####	####	1009.0	####	1013.5
1600	####	1019.0	1009.8	####	####	####	####	####	####	####	####	1017.0
1700	####	1016.0	1009.4	####	####	####	####	####	####	####	####	1017.0
1800	####	1014.5	1009.0	####	####	####	####	####	####	####	####	1017.0
1900	####	1016.0	1012.3	####	####	1005.0	####	####	####	1008.5	####	1017.0
2000	####	1018.0	1012.0	####	####	####	####	####	####	1009.0	####	####
2100	####	1018.5	1012.0	####	####	1006.0	####	####	####	1009.0	####	####
2200	1013.8	1012.7	1010.8	1007.2	1007.4	1006.3	1005.9	1007.0	1007.0	1010.9	1012.2	1013.8
2300	1013.8	1012.9	1010.6	1009.3	1007.8	1006.8	1006.2	1006.4	1008.0	1011.0	1012.9	1014.6
MEAN	1013.5	1012.6	1010.2	1008.6	1007.2	1006.3	1005.7	1006.1	1007.5	1010.4	1012.3	1013.9

